## ISSUE SLIP STAPLE AREA (for additional cross references)

| FOSITION                  | INITIALS | ID NO. | DATE     |  |  |
|---------------------------|----------|--------|----------|--|--|
|                           |          |        |          |  |  |
| FEE DETERMINATION         |          |        |          |  |  |
| O.I.P.E. CLASSIFIER       |          |        |          |  |  |
| FORMALITY REVIEW          |          |        |          |  |  |
| RESPONSE FORMALITY REVIEW |          |        |          |  |  |
|                           | S A      | E5966  | 3-17-01. |  |  |

## **INDEX OF CLAIMS**

| , | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | ĺ | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

|            |           |     |              |   |          | ÷                                   | •••          | •••••  |  | ••••       | •••••        |
|------------|-----------|-----|--------------|---|----------|-------------------------------------|--------------|--|--|------------|--------------|
|            |           |     |              |   |          |                                     |              |  |  |            | _            |
| Claim Date |           |     |              |   |          |                                     |              |  |  |            |              |
| $\Box$     | al .      | 603 | 3            | •   | П        |                                     |              |  |  |            |              |
| ᇹ          | 2 onginal | 2   | 37           |   |          | Į                                   |              | 1  | 1  | İ          |              |
| Final      | ٥         |     | 7            |   | ı        | Į                                   |              |  | 1  |            | - 1          |
|            | (1        | V   | 7            |   | 1        | ╗                                   | $\neg$       | 7  | 一  |            | ╗            |
|            | 2         | -   | Н            |   | ᅥ        | ᅥ                                   | ┪            | ┪  | 一  | ᅥ          |              |
| $\vdash$   | 3         | +   | Н            |   | ┪        | ᅴ                                   | $\dashv$     | ᅥ  | $\dashv$   | ┪          | ᅥ            |
| -1         | _         | +   | Ш            | -   |          | -1                                  | $\dashv$     | $\dashv$   | $\dashv$   | ⊣          |              |
|            | 4         | H   | Ш            | $\dashv$  |          | -                                   |              |  |  |            |              |
| Н          | 5         | Ц.  | Ш            |   |          |                                     |              |  |  | $\dashv$   |              |
| Н          | 6         | Щ   | Ш            | $\sqcup$  |          | _                                   |              | _  |  | _          | -            |
| Щ          | Q         | ĮĮ. | Ш            |   | _        |                                     | Щ            |  | _  | _          | _            |
|            | 8         | Ц_  | Ш            |   | _        |                                     |              |  |  |            |              |
|            | 9         | Щ   | $\prod_{a}$  |   |          |                                     |              |  |  |            |              |
|            | 10        | y   | V            |   |          |                                     |              |  |  |            |              |
| П          | 11        |     |              |   |          |                                     |              |  |  |            |              |
|            | 12        | Г   |              |   |          |                                     |              |  |  |            |              |
| П          | 13        |     | [            |   |          |                                     | Г            |  |  |            |              |
| H          | 14        | Т   | Г            | H   |          |                                     | М            | П  | $\Box$   |            |              |
| H          | 15        | Н   | $\vdash$     | H   | $\dashv$ | _                                   | т            | Н  | $\dashv$   | $\neg$     | -            |
| -          | 16        | ╌   | -            | Н   |          | _                                   | -            | Н  | -  | _          |              |
| 1          | 17        | ⊢   | ⊢            |   |          |                                     | ┢            |  | Н  | -          | -            |
| Ļ          |           | ├   | ╀            | Н   |          | _                                   | ⊢            | -  |  |            | ⊢            |
| _}         | 18        | ┡   | ┡            | Н   |          |                                     | <b> </b>     |  | $\vdash$   | _          | <u> </u>     |
|            | 19        | _   | ļ            | Ш   |          | _                                   | _            |  | H  |            | L            |
| L          | 20        |     |              |   |          |                                     |              |  |  |            |              |
| Г          | 21        | c   |              |   |          |                                     |              |  |  |            |              |
| Г          | 22        | ۴   | ١.           |   |          |                                     | Г            | Γ  |  |            |              |
| Г          | 23        | 4   | $\vdash$     |   |          | ·                                   |              |  | П  |            | T            |
|            | 24        | 4   | 1            | <b>-</b>  |          |                                     | ┌            | $\vdash$   |  |            |              |
|            | 25        | 1   | 1            | 1   |          |                                     |              |  | П  |            |              |
| $\vdash$   | 26        |     | ┿            | <del>                                     </del>  | _        |                                     |              | _  | П  | $\vdash$   |              |
|            | 27        |     | ┿            | $\vdash$  | -        | -                                   | -            | -  | Н  | ┢          | ┢            |
| $\vdash$   | 28        |     | ╁╾           | ╢   | _        | ╌                                   | -            | -  | Н  | ┝┈         | ╌            |
| $\vdash$   | 29        | ₽   | ╁            |   | <u> </u> | ├                                   |              |  | H  | _          | ⊢            |
| 1          | 20        |     | ↓_           | <b> </b>  | ┡        | <u> </u>                            | _            |  |  | _          | ┡            |
| <u></u>    | 30        |     | <del> </del> | <del> </del>  | <u> </u> | $\vdash$                            | 1            | <del>                                     </del> |  | <u> </u> - | <del> </del> |
| <b>L</b>   | 31        | 1   | <u> </u>     | $oldsymbol{oldsymbol{oldsymbol{eta}}}$  | _        | <u> </u>                            | ـــــ        | _  | <u> </u>   | _          | <u> </u>     |
| _          | 32        |     | _            | L   | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ↓_           | _  |  |            | L            |
|            | 33        | _   |              | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | L        | L                                   | <u> </u>     | <u></u>  |  | L          | L            |
|            | 34        |     |              |   | Ĺ        | Ĺ                                   | L            |  |  | Ĺ          |              |
|            | 35        |     |              |   |          | L                                   |              | L  |  | Ĺ          |              |
|            | 36        | Γ   |              | Г   |          |                                     |              |  |  |            |              |
| Г          | 37        | Τ   | 1            | Π   | Γ        |                                     | Π            | Ī  |  |            |              |
|            | 38        |     | 1            |   |          | <u> </u>                            | $\vdash$     |  |  | Г          | Т            |
|            | 39        |     | 1            | T   |          | <u> </u>                            | T            | T  | T  | Г          | Γ            |
| $\vdash$   | 40        | ٠   | †            | 1   | ┢┈       | ┰                                   | 1-           | ┢  | <del>                                     </del> | Н          | ┫            |
|            | ↓         | —   | ╀            | ╌   | -        | ₩                                   | ╀            | ⊢  | ├-   | -          | ╁            |
| <u> </u>   | 41        |     | ļ.,          | <del> </del>  | <b> </b> | <u> </u>                            | ╄            | ┞-   | <u> </u>   | ┞          | ₩            |
| $\vdash$   | 42        |     | <b>!</b>     | <u> </u>  | <u> </u> | <u> </u>                            | <del> </del> | <b>↓</b>   | <u> </u>   | $\vdash$   | L            |
| $\vdash$   | 43        | +-  | 1_           | <u> </u>  | L        | 上                                   | _            | <u> </u>   | <u></u>  | $\vdash$   | $\vdash$     |
|            | 44        | _   | L            |   |          |                                     |              |  |  |            | L            |
| Г          | 45        |     | Г            |   |          |                                     |              |  |  |            | $\Box$       |
|            | 46        |     | Τ            |   | Γ        | Π                                   |              | -  |  |            |              |
|            | 47        |     | 1            | Π   | Π        | П                                   |              | Π  |  | Π          | Г            |
| $\vdash$   | 48        | _   | ╁            | 十   | Н        | $\vdash$                            | $\vdash$     | $t^-$  | 1  | T          | Τ            |
| $\vdash$   | 49        | _   | 1-           | ╁   | 1-       | +-                                  | +-           | <del> </del>                                     | $\vdash$   | ٢          | t            |
| -          | 1:0       | 4-  | ┿            | ₩   | ₩        | ┼                                   | ₩            | +  | ₩  | ╀          | ╀            |

| Cla      | im       |                  |          |          |          | Dat           | ө            |           |              |              |   |
|----------|----------|------------------|----------|----------|----------|---------------|--------------|-----------|--------------|--------------|---|
|          | nal      |                  |          |          |          |               |              |           |              |              |   |
| Final    | Original | 1                |          |          |          |               | ŀ            |           |              |              |   |
|          | 51       |                  |          |          |          |               |              |           | $\Box$       |              |   |
|          | 52       | 4                |          | $\Box$   | _        | _             |              | _         | _            | _            |   |
|          | 53       | -                | _        |          | 4        | _             | $\dashv$     | 4         | _            | 4            |   |
|          | 54<br>55 | $\frac{\cdot}{}$ |          | $\dashv$ | 긤        | $\dashv$      | -            | ┥         | $\dashv$     | $\dashv$     |   |
|          | 56       | $\dashv$         | _        | H        |          | -             |              |           |              | -            |   |
| -        | 57       |                  | _        |          |          |               |              | $\exists$ | Н            | _            | _ |
|          | 58       |                  |          |          |          |               |              |           |              |              |   |
|          | 59       |                  |          |          |          |               |              |           |              |              |   |
|          | 60       |                  |          |          |          |               |              |           |              |              | L |
| _        | 61       | _                |          | Ц        |          |               | _            | _         |              |              | L |
| _        | 62<br>63 |                  |          | H        |          |               |              | _         |              |              | L |
| ⊢        | 64       |                  | _        |          |          |               |              | _         | Н            |              | ┝ |
| ⊢        | 65       | -                |          | -        | $\vdash$ | _             |              |           |              |              | H |
| ┢        | 66       | $\vdash$         |          | -        | Н        |               | -            | -         | Н            | -            | H |
| $\vdash$ | 67       |                  |          | Т        | Г        | _             |              |           | Г            |              | - |
|          | 68       |                  |          |          |          |               |              |           |              |              |   |
|          | 69       |                  |          |          |          |               |              |           |              |              |   |
|          | 70       |                  |          |          |          |               |              |           |              |              |   |
|          | 71       |                  |          |          |          |               |              | L         |              | L            | L |
| L        | 72       |                  | _        | L        | L        | _             |              | _         |              | L            | L |
| L        | 73<br>74 | Н                |          | -        | <u> </u> | ┡             |              | -         | -            | <u> </u>     | L |
| ⊢        | 75       | _                | _        | ├-       | H        | ├-            | ├            | ┝         | ⊢            | ┝            | ╀ |
| ┝        | 76       | -                | -        | ┢        | $\vdash$ | ┝             | ╁            | -         | -            | ┢            | ┢ |
| H        | 77       | H                | _        | 十        | _        | ┢             | ┪            | -         |              | ┢┈           | ┢ |
| ┢        | 78       |                  | Т        | Г        | T        | Г             |              | -         | _            | Г            | T |
|          | 79       |                  |          |          |          |               |              |           |              |              |   |
|          | 80       |                  |          |          |          |               |              |           |              |              |   |
|          | 81       |                  |          | Ĺ        | L        | L             | L            | <u> </u>  |              | _            | L |
| L        | 82       |                  | <u> </u> | L        | L        | L             | ▙            | <u> </u>  | _            | L            | ┞ |
| H        | 83       | _                | H        | ╀        | -        |               | ⊢            | -         | -            | ┞            | ┞ |
| ┝        | 84<br>85 |                  | ┝        | ├-       | ┝        | $\vdash$      | ⊢            | -         | -            | -            | ┝ |
| $\vdash$ | 86       | -                | -        | H        | ┢        |               | ├            |           | $\vdash$     |              | ╁ |
| 一        | 87       | _                | H        | ╁╴       | -        | Г             | T            | $\vdash$  | 厂            |              | t |
| Г        | 88       |                  |          |          |          |               |              |           | Γ            | Γ            |   |
|          | 89       |                  |          |          |          |               |              |           |              |              |   |
|          | 90       |                  |          | L        |          |               |              |           |              | L            | L |
|          | 91       | Ĺ                | Ĺ        | Ĺ        |          |               | Ĺ            |           |              |              | Ĺ |
|          | 92       | -                | _        | ļ.       | L        | L             |              |           |              | 1            | L |
| _        | 93       | -                | $\vdash$ | ↓_       | $\vdash$ | $\vdash$      | -            | ▙         | <del> </del> | <del> </del> | Ļ |
| _        | 94       |                  | -        | -        | -        | -             | -            | ļ         | ├-           | ╀            | + |
| $\vdash$ | 95<br>96 | _                | -        | +        | 十        | -             | $\vdash$     | ╁         | -            | ╁            | + |
| -        | 97       | -                | $\vdash$ | ╁        | ╁        | <del> -</del> | $\vdash$     | $\vdash$  | ┢            | ╁            | ۲ |
| $\vdash$ | 98       | _                | $\vdash$ | 十        | H        | $\vdash$      | t            | t         | ┢            | <del> </del> | t |
| _        | +        |                  | +        | 4—       | ┰        | •             | $\leftarrow$ | ┿         | +            | •            | + |

| Jla<br>Ta | im       |         |                    |               |           | Dat          | 8            | _                       |              |  | _   |
|-----------|----------|---------|--------------------|---------------|-----------|--------------|--------------|-------------------------|--------------|--|---|
| Final     | Ortginal |         |                    |               |           |              |              |                         |              | ,  |   |
| -         | 101      |         |                    | $\overline{}$ | -         | Н            |              |                         |              | Н  |   |
| -         | 102      |         |                    |               |           | $\vdash$     |              | _                       |              | Н  | _   |
| -         | 183      |         | _                  |               |           |              | _            | _                       | Н            | Н  |   |
|           | 124      |         |                    | _             | ┝         | -            | Н            | ┝                       | Н            | Н  | Н   |
|           | 105      |         |                    |               | _         |              |              |                         |              |  |   |
|           | 106      | П       |                    |               | _         |              |              |                         |              | П  |   |
|           | 107      |         |                    |               |           |              |              |                         |              |  |   |
|           | 108      |         |                    |               |           |              |              |                         |              |  |   |
|           | 109      |         |                    |               |           |              |              |                         |              |  |   |
|           | 110      |         |                    |               |           |              |              |                         |              |  |   |
|           | 111      |         |                    |               |           |              |              |                         |              |  |   |
| _         | 112      |         | $oxedsymbol{oxed}$ | L             | L         |              |              |                         |              | L  | _   |
| _         | 113      |         |                    |               | <u> </u>  | <u> </u>     | 匚            | _                       | L            | 匚  | _   |
|           | 114      |         | <u> </u>           | L             | <u> </u>  | <u> </u>     | L            | L                       | ļ            | L  | <u> </u>                                  |
|           | 115      |         | <u> </u>           | <u> </u>      | <u> </u>  | <u> </u>     | <u> </u>     | L.                      | ļ            | L  | -   |
|           | 116      |         | _                  | <u> </u> _    | <u> </u>  | _            | <u> </u>     | <u> </u>                | L            | L  |   |
|           | 117      |         | <b> </b>           | _             | <b> </b>  | ₽            | ↓_           | ▙                       | ╄            | ┢  | ┡   |
|           | 118      |         | <b>├</b>           | ┞             | <b>├</b>  | <del> </del> | <del> </del> | ╀                       | ├            | ├  | -   |
|           | 119      | +       | _                  | L             | -         | ╀            | ├            | <b> </b> -              | <del> </del> | -  | ╄   |
|           | 120      |         | <u> </u>           | L             | <u> -</u> | 4_           | ļ            | <u> </u>                | ╙            | ┞  | <b> </b>                                  |
|           | 121      |         | <u> </u>           | <b> </b> _    | ┞         | ↓_           | ┡-           | ├                       | ┡            | ┞-   | ┞   |
|           | 122      |         | ┡                  | Ļ             | ╄         | ╁            | ┞            | ╀                       | <del> </del> | ┡  | 1   |
| _         | 123      |         | ⊢                  | -             | ╀         | ╀            | ╄            | ╀                       | ╂—           |  | ⊢   |
|           | 12       |         | ┢                  | ₽             | ╄         | ╂┈           | ╀            | ╀                       | ╀            | ╁  | ├   |
| _         | 126      | -       | ⊢                  | ╀             | ╀         | ╄            | ╀            | ╀┈                      | ╀╌           | ╁╌   | ╁   |
|           | 127      |         | ┢                  | ⊢             | ┝         | ╁┈           | ╀            | ┼-                      | ╂─           | ╁╌   | ╁   |
|           | 12       |         | ┈                  | ┝             | ╁         | ╁┈           | ┼~           | ╁╼                      | ╁            | ╁  | ┢   |
|           | 129      | 1       | ┢                  | ╁╴            | ╁         | ╂─           | ╁            | ╆                       | ╁╌           | ╁╌   | ╁   |
|           | 130      | 1       | $\vdash$           | ╁             | ╁         | ╁╴           | ╁            | ╁                       | ╁╴           | ╁╴   | -   |
|           | 13       |         | ╁╴                 | ┢             | ╁         | ╁╌           | ┢            | $\vdash$                | ╁┈           | ╁  | ╁   |
| -         | 132      |         | ╁                  | <del> </del>  | †-        | +            | ╆            | ╁╌                      | $\vdash$     | t  | t   |
| _         | 133      |         | t                  | t             | t         | +            | †-           | 1                       | 1            | 十  | 1   |
| -         | 13       |         | 十                  | <del> </del>  | T         | T            | T            | T                       | T            | Τ  | 1   |
|           | 13       |         | Τ                  | Т             | T         | Τ            | 1            | 1                       | 1.           | Τ  | 1   |
| _         | 130      | 3       | Π                  |               |           | T            | Ι            | Ι                       | Γ            |  | Γ   |
|           | 137      |         |                    |               | Ι         | Ι            |              |                         | Γ            |  | Γ   |
|           | 138      |         |                    |               | $\prod$   |              |              |                         | 匚            | L  |   |
|           | 139      |         |                    |               | L         | 上            | L            | L                       | $\perp$      | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | <u> </u>                                  |
|           | 140      |         |                    |               |           | 1            |              |                         |              | L  |   |
|           | 14       | 1       |                    |               |           |              |              |                         |              |  |   |
| _         | 14       |         |                    |               |           |              |              |                         |              | L  |   |
|           | 14       |         | Ĺ                  |               | L         |              |              |                         | Ĺ            | Ĺ  | L   |
|           | 144      |         | L                  | Ĺ             |           |              |              | Ĺ                       | Ĺ            | L  | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ |
| _         | 14       |         | Ĺ                  |               | L         | <u> </u>     | Ĺ            | L                       | L            |  |   |
|           | 146      |         | lacksquare         | ┖             | L         | L            | L            | Ļ                       | ↓            | $\perp$  | ↓_  |
| _         | 147      |         | L                  | L             | L         | Ļ            | Ļ            | $oldsymbol{\downarrow}$ | ┺            | L  | ╀   |
|           | 141      |         | <u> </u>           | ┡             | -         | 1            |              | $oldsymbol{\perp}$      | ╀            | ╀  | 1   |
|           | 149      | <u></u> | $\vdash$           | 1             | 1         | 1            | ╀            | ╀-                      | ╀-           | ╀-   |   |
|           | 150      | 1_      | <u></u>            |               |           | ┸            | 1            | <u>L.</u>               | 1_           |  |   |

If more than 150 claims or 10 actions staple additional sheet here